

National Geospatial Data Asset (NGDA) Lifecycle Questions & Baseline Maturity Assessment Tool

How to calculate the maturity

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The maturity metrics are designed to include activities that represent no activity to a very mature activity for each question presented. The lowest level would be subsequently ranked the lowest, conversely the highest would be ranked highest. Using this approach each question has anywhere from 3-5 metrics. These are broken out into percentages from 0-100% as in Table 1:

Table 1.	
Number of metrics for Assessment Question	Metrics Applied
3	0%, 50%, and 100%
4	0%, 33%, 66%, and 100%
5	0%, 25%, 50%, 75% and 100%
NA	Question not included in total. Only Question 5 has a NA option.

The dataset then would be assigned a maturity for each stage as found in Table 2.

Table 2.		
Maturity	Aggregated Value	Visualization (See Figure 1)
No Activity	0-0.99%	
Early maturity	1-33.9%	
Mid-level maturity	34-66.9%	
More mature	67-100%	

Figure 1 is an example of how the maturity for each dataset could be displayed including the general questions and lifecycle stages.

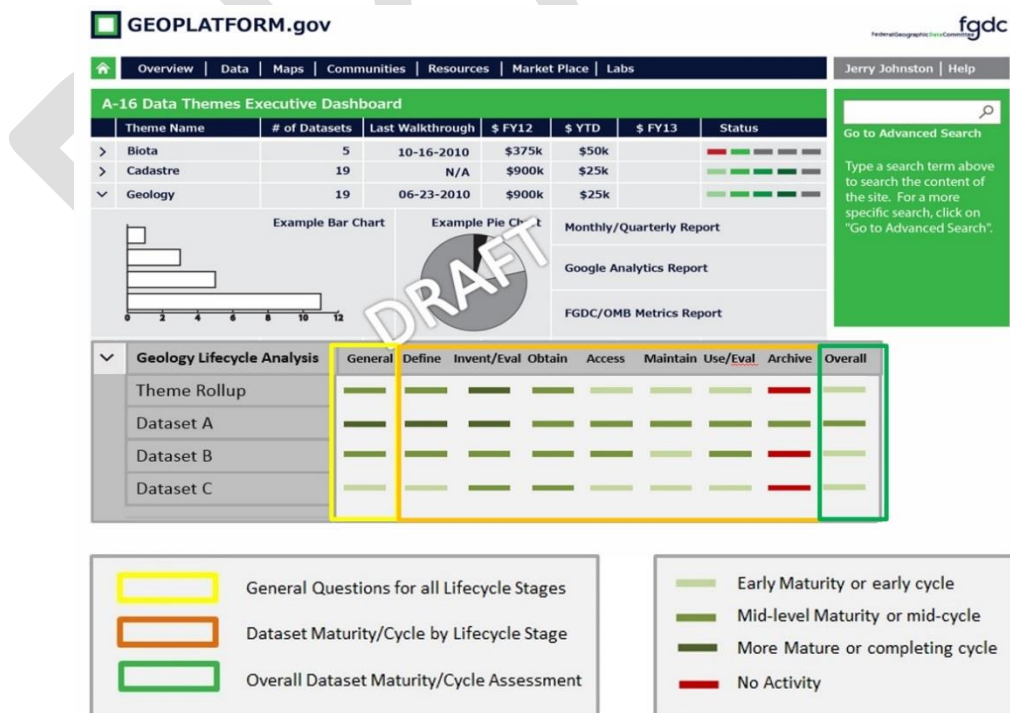


Figure 1 - Example of how the aggregated maturity responses might appear in the GeoPlatform.gov.